2899

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2899	036	12	09	75	24AL	3459	7609

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	15	15	12	008	Y	00	00

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00102	—	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	34°59'	76°09'	3H6 1421	3L1 4854	3		0941	0942
							PU	ON
FINISH	35°00'	76°07'	1401	4853	4		1012	1014

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Calm

R/V DAN MOORE SPECIES LIST

STA. NO. 2899 DATE Dec 9 19 75 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 103.85 AIR 12.0 SURFACE 15.3 BOTTOM 15.3

SAMPLE WT. 97.35 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		32	33	33	1	
Leiostomus xanthurus		4/8	6	6	.1	
Cynoscion regalis	NC	12	1.5	1.5	.1	
	C	1	.5	.5	.5	
Peprilus triacanthus	NC	7	.5		.1	
Peprilus alepidotus		2	trace	trace	trace	
Menticirrhus americanus	NC	1	.3	.3	.3	
Menticirrhus saxatilis	C	4/8	2.0	2.0	.5	
Archosargus probatocephalus		2	19	19	9.5	
Prionotus evolans		3	1.5	1.5	.5	
Urophycis regius		3	.75	.75	.3	
Sphoeroides maculatus		1	.5	.5	.5	
Micropogon undulatus		11	1.25	1.25	.1	
Vanacs setapinnis		1	trace	trace	trace	
Fagodon rhomboides		9	1.0#	.7	.1	
Raja eglanteria		12	30	30	2.5	
~~Strictarchus hamatus~~						
~~Anisotremus virginicus~~						
Carcharhinus obscurus		1	2	2	2	
Lolliguncula brevis		10	.25	.25	trace	
~~Loliguncula brevis~~	NC	1	20#	.1	.1	
Lolliguncula brevis	C	1	.25	.3	.3	
Callinectes sapidus		1	20#	.1	.1	
Limulus polyphemus						
Celly		1	1	1	1	
Peprilus gutteyi		1	trace	trace	trace	
Portunus gibbesii		1	1.0#	.1	.1	
genus		1	.25	.3	.3	

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Length-frequency distribution

Species: *Paralichthys dentatus* — Station: 2899

Date: Dec 9, 1975 — Locality: AREA 3

T.L.	♂	♀	SEXES COMBO
100 - 109			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -			
200 -			
210 -	I (1)	I (1)	(2)
220 -			
230 -		I (1)	(1)
240 -		I (1)	(1)
250 -		II (2)	(2)
260 -	I (1)	I (1)	(1)
270 -	II (2)		(2)
280 -			
290 -		II (2)	(2)
300 -	I (1)	I (1)	(2)
310 -		I (1)	(1)
320 -			
330 -		I (1)	(1)
340 -	I (1)		(1)
350 -		II (2)	(2)
360 -		I (1)	(1)
370 -	II (2)		(2)
380 -		III (3)	(3)
390 -		I (1)	(1)
400 -		I (1)	(1)
410 -		I (1)	(1)
420 -		I (1)	(1)
430 -		I (1)	(1)
440 -			
450 -			
460 -		II (2)	(2)
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
total	8	24	32
580 -			

T.L.	N = 32
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	
730 -	
740 -	
750 -	

RANGES

♂ 218 - 378

♀ 210 - 461

SEX COMBO 210 - 461

SEX RATIO

♂ 8

♀ 24

Sheet ___ of ___

Species: _____

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	dentatus Remarks
1	460	♀	P.	Dentatus				III	2899	Area III
2	234	♀						I		
3	395	♀						III		
4	461	♀						III		? III
5	354	♀						II		
6	331	♀						II		
7	387	♀						II		
8	250	♀						I		
9	435	♀						III		
10	412	♀						II		
11	260	♀						I		
12	423	♀						II		? recovery
13	303	♀						I		
14	218	♂								
15	259	♀						I		
16	296	♀						I		
17	403	♀						VIII		24 ♀♀
18	362	♀						II		8 ♂♂
19	376	♀						II		32
20	359	♀						II		
21	252	♀						I		
22	380	♀						II		
23	210	♀						I		
24	248	♀						I		
25	384	♀						III		~~running ♂♂~~
26	375	♂								running ♂♂
27	368	♂								
28	378	♂								
29	347	♂								
30	271	♂								
31	266	♂								
32	278	♂								
→										
1	665	♀	P.	Lethostigma				III	2901	Area III
1	405	♀	P.	Dentatus				II	2901	Area III
2	343	♂		↓						running
3	435	♀						II		
4	425	♀						III		(2)
5	480	♀						III		
6	444	♀						III		
7	430	♀						II		
8	415	♀						II		
9	355	♀						I		
10	460	♀						III		
11	350	♀						I		
12	405	♀						I		
13	432	♀						III		

2899